



CALL IN NUMBER:
PARTICIPANT CODE:

(b) (5), (b) (6)

Project Notes

103 Sawyer Street
New Bedford, MA 02746
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Client	USACE New Bedford Office	Date	July 12, 2017	
Project	New Bedford Harbor Superfund Site	Project No.	35BG2000	
Prepared By	Steve Sills	Note No.	637	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>
Marie Esten	Dave Lederer		Beth Anderson	Deirdre Dahlen
Ellen Iorio	Dave Dickerson		Anita Rigassio Smith	Patty White
Peter Hugh		<u>Sevenson</u>	Steve Fox	Jessica Tenzar
Kevin Coleman		Joe Mahoney	Craig Kish	
Nathan Mangelson			Mark Gouveia	
Bob Christie				
Tim Rezendes				

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The pipeline is being installed and divers are in the water. No boat operations are permitted south of the bridges without first notifying and receiving approval from Jacobs (Gouveia or Cummings). Packer, Marine Hydraulics, Eastern Fisheries, and Moby Dick have all been notified.
Site Maintenance	Now that TO2 has been awarded, Jacobs is assembling costs for maintenance items at Area D (electrical panels, fire alarm). There is a leak in a water line in the DDA at Area C that Jacobs will repair.

Distribution: Participants; **Jacobs**: Document Control File, Beth Anderson, Mike Anderson, Maurice Beaudoin, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Don Melcher, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Mary Wright; **Sevenson**: Mike Crystal, Joe Mahoney **USACE**: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vinculla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; **EPA**: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski; **MADEP**: Paul Craffey, Garry Waldeck; **Battelle**: Deirdre Dahlen, Jessica Tenzar, Patricia White **KOMEN**: Mark Applebee; **Lally Consulting**: John Lally
ACE-J23-35BG2000-P4-0005



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JACOBS FIELDWORK

Action	Date Start	Date Completion	Notes
Pipeline Relocation	6/19/17	Late July	The reinstallation of the HDPE pipeline continues with welding of pipeline and anchoring completed pipeline to the harbor bottom by the divers continues.
PMC shoreline excavation	Ongoing	Restoration completion 10/17	Restoration of western shoreline areas continues. Loadout from the DDA was completed on 6/30/17.
Marsh Island Intertidal	August	October	Awaiting TO#3 award. Jacobs provided USACE draft costs for alternative water based approach. Some restoration in April 2018.
Cable Crossing Area	September	Dec 2017	Awaiting TO#4 award. Jacobs submitted proposal on 6/20/17. Evaluating options to include mob costs on TO#2.
Shipwreck 2 debris removal	7/10/17	7/14/2017	Removal has begun and should be completed by 7/14/17.
Debris removal	7/15/17	7/21/17	Approximately 22 targets remain in the Cable Crossing area. Removal will begin 7/13 or 7/14/17.
Install/replace fencing at Parcel 265	6/28/17	6/30/17	Not completed at this time. A new date will be provided by Jacobs (Gouveia).
Miguel Intertidal <i>- pot. for non-hay disposal</i>	10/16/17		Tentative start date based upon completion of Marsh Island remediation. Some restoration April-May 2018

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	MU25	in-situ turbidity only	N/A	N/A	WQM scheduled to restart week of 7/17/17 during debris removal activities at the cable crossing area.
Upper Harbor Intertidal Data Gap Sampling	5/9 - 6/2/17	IA	6/20/17		Initial congener list sent to Jacobs (J. Blount) for review. Will be submitted to USACE and EPA for approval after Jacobs review.
Aerovox Passive Sampler Survey	8/11/17	Congener			Passive samplers deployed on 7/11/17; 30-day deployment period.



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
ADCP Surveys - wave gauge in - 1st survey this Sun	7/23/17 8/1/17	in situ monitoring only			Two ADCP surveys scheduled: 1-day survey each during spring and neap tides. First survey may be moved to Sunday 7/23. If so, Jacobs (Gouveia) will coordinate with the Area C guards for access to the Area C dock for the survey.

AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
LH Pre-dredge Round	w/o 7/17/17			Performed when BV is awarded. Will be coordinated with the start of Marsh Island excavation. The week of July 10, the pre-remediation sampling event for the BV will be performed. With the addition of a sampling station location at Moby Dick, this sampling event will serve as a pre-excavation event for Marsh Island remediation as well.
Area C VOC sampling (Summa)	July/Aug			Per EPA request, this sampling event will be conducted at Area C in the area surrounding Cell #1. In addition, the USACE (Iorio) requested that the Jacobs QAPP includes the summa samples.
Cable Crossing Pre-Dredge Round				To Be Determined.

MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project - Phase III RAP	Ongoing	MassDEP sent a dispute letter to Aerovox; revised Phase III submitted June 30. Comments due to EPA by 8/4/17, submittal to MassDEP by 8/11/17. Jacobs (Morris/Lu) will check on the status of the groundwater model receipt.
City of New Bedford Update	Ongoing	EPA will meet next with the CoNB on 7/19/17. EPA (Dave D) has requested ideas for a type of barrier/fencing to keep mowers from encroaching on restored areas at PMC. Jacobs (Gouveia) to locate pricing for 3 styles of fencing and submit to USACE/EPA for review.
Phase II Archeology Meeting	7/12/17	Any action items?

shape files from PAL



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COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	After CP is issued	8/31/2017	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP.
UH Subtidal	Dredge System Optimization	7/19/2017	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
UH Subtidal	Proposed data gap locations in Areas I, N, and O.	7/20/2017	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Access road layouts sent 5/25. EPA (Dave D) to review and evaluate access agreement status. Discussion of sequencing needed.	8/31/2017	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH Subtidal	After CP is issued	7/20/2017	Lederer, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory LH Intertidal	Marsh Island, Miquel	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East	8/31/2017	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West	8/31/2017	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
RAC cost reporting	Discuss how to generate cost tracking and invoicing for EPA and USACE	8/24/17 @12:00 (webinar) Every 4 th Thu	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP.



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RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	EPA (Dickerson) has requested that Jacobs provide the current version of the map showing areas that may require access roads. Five out of six agreements in hand; still working on Robichaud.
Robichaud	TBD	Archeology	EPA (Barczyski) has submitted letter to the property owner's son. He has indicated he will take care of it. Barczyski will continue to reach out until son responds.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	UH Subtidal Data Gap Sampling (Round 2) FSP Addendum #1	Battelle	After UH subtidal small group meeting	TBD	Jacobs, Lederer, Lally, Mangelson, Esten, Iorio, MADEP	Fieldwork to begin after the FSP is approved.
B2	LH BV Verification/Confirmatory Sampling FSP Addendum #5	Battelle	6/16/17	7/3/17	Barczynski, Lederer, Rezendes, Esten, Iorio, MADEP	Received comments from M. Esten, MADEP and EPA (Lederer). Will prepare draft final and RTCs.
B3	Marsh Island Verification/Confirmatory Sampling FSP Addendum #2	Battelle	7/17/17	8/1/17	Dickerson, Mangelson, Esten, Iorio, MADEP, Sills	Draft FSP Addendum will be submitted this week.
B4	Aerovox Passive Sampler Flux Study FSP	Battelle	6/22/17	6/29/17	Jacobs, Dickerson, Wolf, Groher, Iorio, Lewis, MADEP	Response to comments on draft plan and Draft Final FSP submitted 7/5. Reviewer backchecks complete. Working with USACE to resolve two additional follow-up comments.
B5	ADCP Survey FSP	Battelle	6/30/17	7/12/17	Lally, Jacobs, Dickerson, Wolf, Groher, Iorio, MADEP	Received comments from MassDEP. Other comments due today.
J1	2014/2015 Final Ambient Air Report,	Jacobs	MOR 4: 7/6/17		Lewis Lederer AECOM	Jacobs to issue Final Report.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J2	Comprehensive Plan, Draft	Jacobs	6/30/17	7/19/17 24	Lederer Dickerson Barczyski Rezendes Coleman Mangelson lorio Esten Lally MADEP	Submitted on 6/30/17. Pending review.
J3	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR Due: TBD	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Two meetings with stakeholders and other interested parties are tentatively scheduled for 7/12/17.
J4	Shipwreck 2 Report WP, Draft-Final	Jacobs/CR	Draft: 5/23/17 RCL: 6/6/17 Draft-Final: 6/7/17 Final Due: TBD	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Comments were due last week.
J5	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Due: 6/16/17	Lumino	Pending comments from Lumino.
J6	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 RCL : 6/27/17 RCL (revised) 7/14/17	Backcheck Due: 7/26/17 28	Dickerson Esten Mangelson Penko MassDEP	RCL and RLSO sent on 6/27/17. Revised RCL and RLSO to be sent 7/12/17 to include USACE (Mangelson) comments.
J7	UH Hybrid Dredge WP, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/24 MOR Due: 7/14/17	Back-check Due: 7/27/17	Lederer Rezendes Mangelson Esten Lally MADEP	Coordination meeting with John Lally to resolve his open comments held Thurs (6/22/17). Follow-up meeting with Lally held on 6/29/17. Verbal agreement on work. MOR to be submitted 7/14/17.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J8	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/25 MOR Due: 7/13/17 with RLSO	Back-check Due: 7/27/17	Lederer Rezendes Mangelson Esten Lally MADEP	
J9	Miguel Intertidal WP, Draft	Jacobs	Due: 7/20/17 ✓ (tentative)	Due: 8/3/17 (tentative)	Dickerson Esten Mangelson Penko MassDEP	Remediation designed to 25 ppm.
J10	Air Model Memo on Hybrid Dredge, Draft	Jacobs	Draft Submitted 6/19/17 RCL Submitted 7/7/17		Lederer	Ready to go to Final
J11	SUMMA FSP for VOC, Draft	Jacobs	Draft Submitted 6/26/17	Back-check Due: 7/10/17	Barczynski Lewis	Comments received from Lewis, pending comments from Barczynski.
J12	APP	Jacobs	7/24/17		Mangelson, Safety	
J13	QAPP	Jacobs	7/14/17		Lewis EPA Lab	
J14	CQCP	Jacobs	7/26/17		Mangelson	
J15	Aerovox FSP	Jacobs	7/21/17		Dickerson Iorio MassDEP Lewis Groher Wolf White	
J16	Addendums for APP, QAPP and CQCP, (Marsh Island)	Jacobs	TBD		Mangelson, Safety, Lewis, EPA lab	

➤ borrow area FSP



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CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO3 (Marsh Island)	8/10/17	Negotiations held on 6/23/17. Revised Proposal submitted 6/30/17. PNM to be submitted to contracting on 7/18/17.
RAC TO3 Modification (Miguel Property)	10/12/2017.	Award before demobilization of Marsh Island. SOW addendum is forthcoming.
RAC TO4 (Cable Crossing Area)	8/17/17	Negotiations on 7/13/17.
AECOM WQM	8/1/17	Proposal due on 6/30/17
AECOM EMIS	TBD	Proposal due on 7/17/17

FUTURE ACTIONS (No discussion needed)

Action	Date	Notes
Between the Bridges WP and LH Dredge Areas		After completion of the LH FFP Contract.
Existing Debris Map for City of NB		Upon completion of all UH debris removal
TERC TO# 1, 6, 7, 8 Incentive Fees		Final action is with Contracting. No date for completion
TERC TO# 1, 6, 8 Closeout		Final action is with Contracting. No date for completion